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JAN 31 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KURAMOTO ET AL

Application No.: 10/632,106 Art Unit: 2814

Filed: August 1, 2003 Examiner: H. Pham

For: SOLDER BALL ASSEMBLY, A METHOD FOR ITS
MANUFACTURE, AND A METHOD OF FORMING SOLDERING
BUMPS

FAX COVER LETTER

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Fax: (703) 872-9306

The following materials are being transmitted by facsimile
 to the United States Patent and Trademark Office on January 31,
 2005 in connection with the above-identified application:

Fax cover letter	1 page
Amendment cover letter	2 pages
Amendment	15 pages
TOTAL	18 PAGES

Respectfully submitted,

Michael Tobias

Michael Tobias
 Registration Number 32,948
 Customer No. 27649

#40
 1717 K Street, N.W., Suite 613
 Washington, D.C. 20036
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 Date: Jan 31, 2005
 1049

PATENT

In re application of:

KURAMOTO ET AL

Application No.: 10/632,106

Art Unit: 2814

Filed: August 1, 2003

Examiner: H. Pham

For: SOLDER BALL ASSEMBLY, A METHOD FOR
ITS MANUFACTURE, AND A METHOD OF
FORMING SOLDERING BUMPSCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

An amendment in connection with the above-identified patent application is attached.

[x] No additional claim fee is required.

[] The claim fee has been calculated as shown below:

	Col. 1	Col. 2	Col. 3	Small Entity		Large Entity	
				Highest No. Previously Paid For	No. of extra claims	Rate per claim	Addit. fee
Total	*19	** 21	0	x\$25 =	\$	x\$50 =	0
Independent	*2	*** 3	0	x\$100=	\$	x\$200 =	0
Multiple dependent	0	0	0	\$180 =	\$	\$360 =	0
				TOTAL	\$	TOTAL	0

- * If the entry in Col. 1 is less than that in Col. 2, write "0" in Col. 3.
- ** If the highest no. previously paid for IN THIS SPACE is less than 20, write "20" in this space.
- *** If the highest no. previously paid for IN THIS SPACE is less than 3, write "3" in this space.

[] Summary of Fees

Fee for extension of time	\$0
Extra claim fee	\$0
TOTAL FEES	\$0

[] Please charge Deposit Account No. 50-1079 in the amount of \$.

[] A check in the amount of \$ is attached.

[x] The Commissioner is authorized to charge any deficiency in the following fees associated with this communication and to credit any excess payment to Deposit Account No. 50-1079.

[x] Any filing fees pursuant to 37 CFR §1.16 for the presentation of extra claims.

[x] Any patent application processing fees pursuant to 37 CFR §1.17, including extension of time fees pursuant to 37 CFR §1.17(a)-(d).

Respectfully submitted,

Michael Tobias
Registration Number 32,948
Customer No. 27649

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Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on Jan 31, 2005 (Date of Transmission)

Signature

Michael Tobias

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MANUFACTURE, AND A METHOD OF FORMING SOLDERING
BUMPS

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action mailed on November 3, 2004, the Applicants request that the referenced application be amended as shown below.